

FIG. 1

| SU\Channel | 1x (k=0) | 2x (k=1) | 4x (k=2) | 8x (k=3) | 16x (k=4) |
|------------|------------------|------------------|------------------|------------------|------------------|
| 0 | P _{0,0} | P _{0,1} | P _{0,2} | P _{0,3} | P _{0,4} |
| 1 | P _{1,0} | P _{1,1} | P _{1,2} | P _{1,3} | P _{1,4} |
| 2 | P _{2,0} | | P _{2,2} | | |
| j | P _{j,0} | P _{j,1} | | P _{j,3} | |
| M | P _{M,0} | | | | P _{M,4} |

PF_{j,k} – Priority Factor of the user j if allocated channel rate level k.

J = 0 M (users)
 k = 0, 1, 2, 3, 4 (channel rate level)

FIG. 2

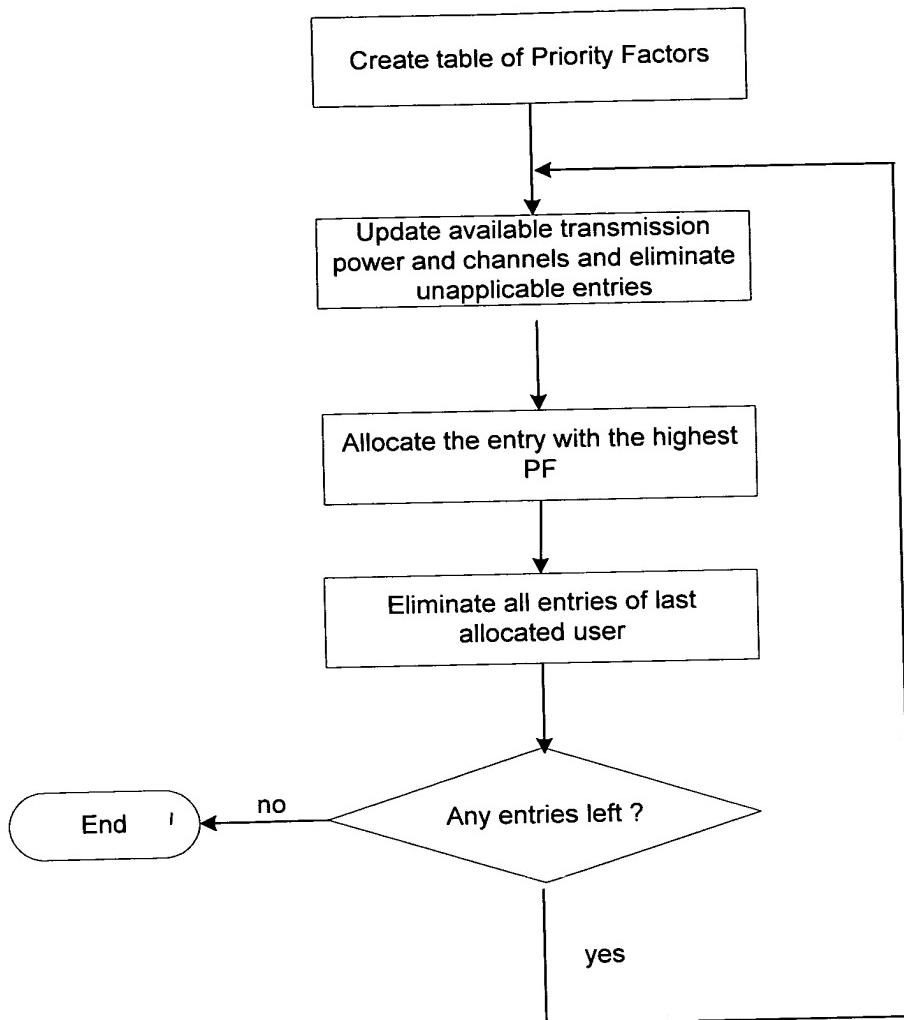


FIG. 3

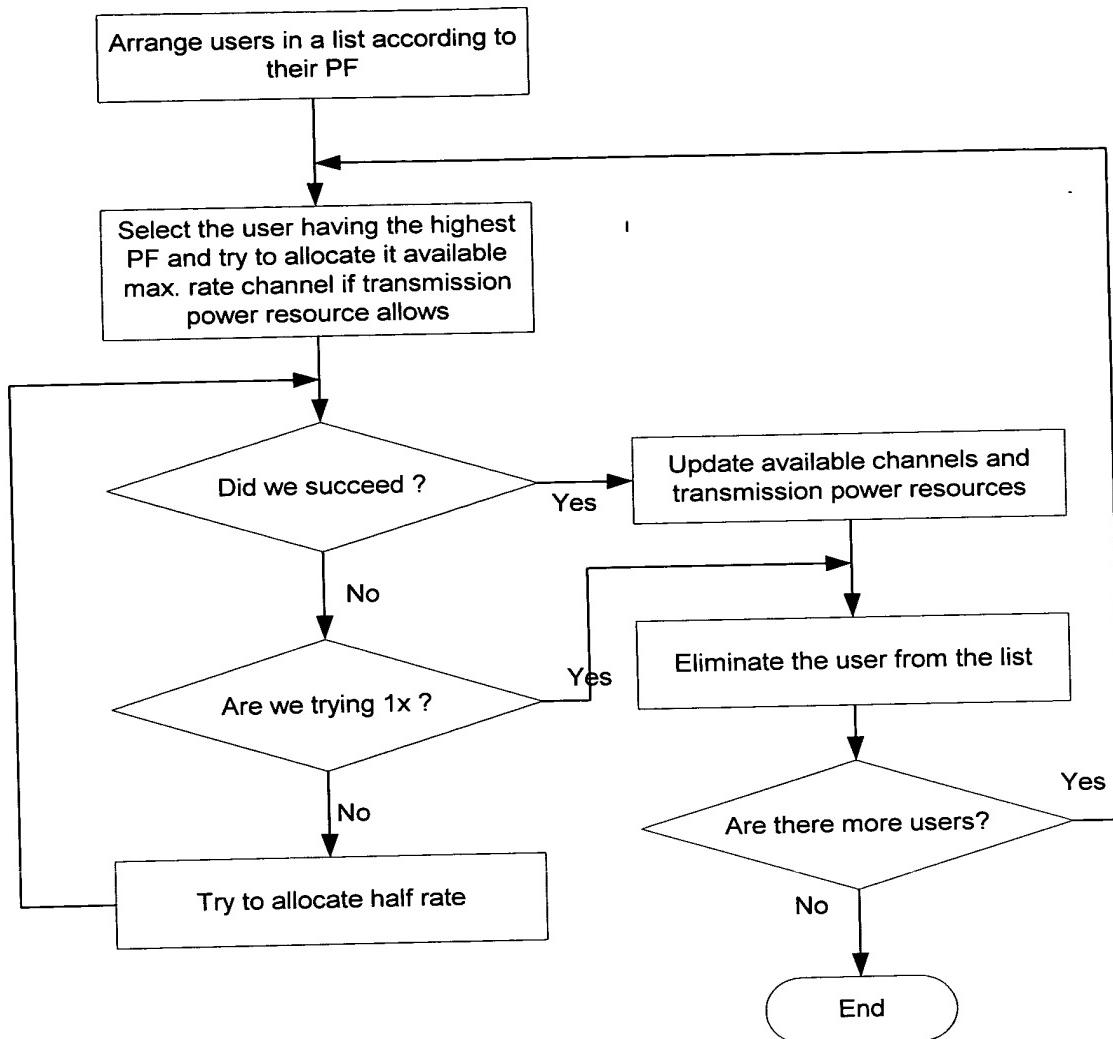


FIG. 4

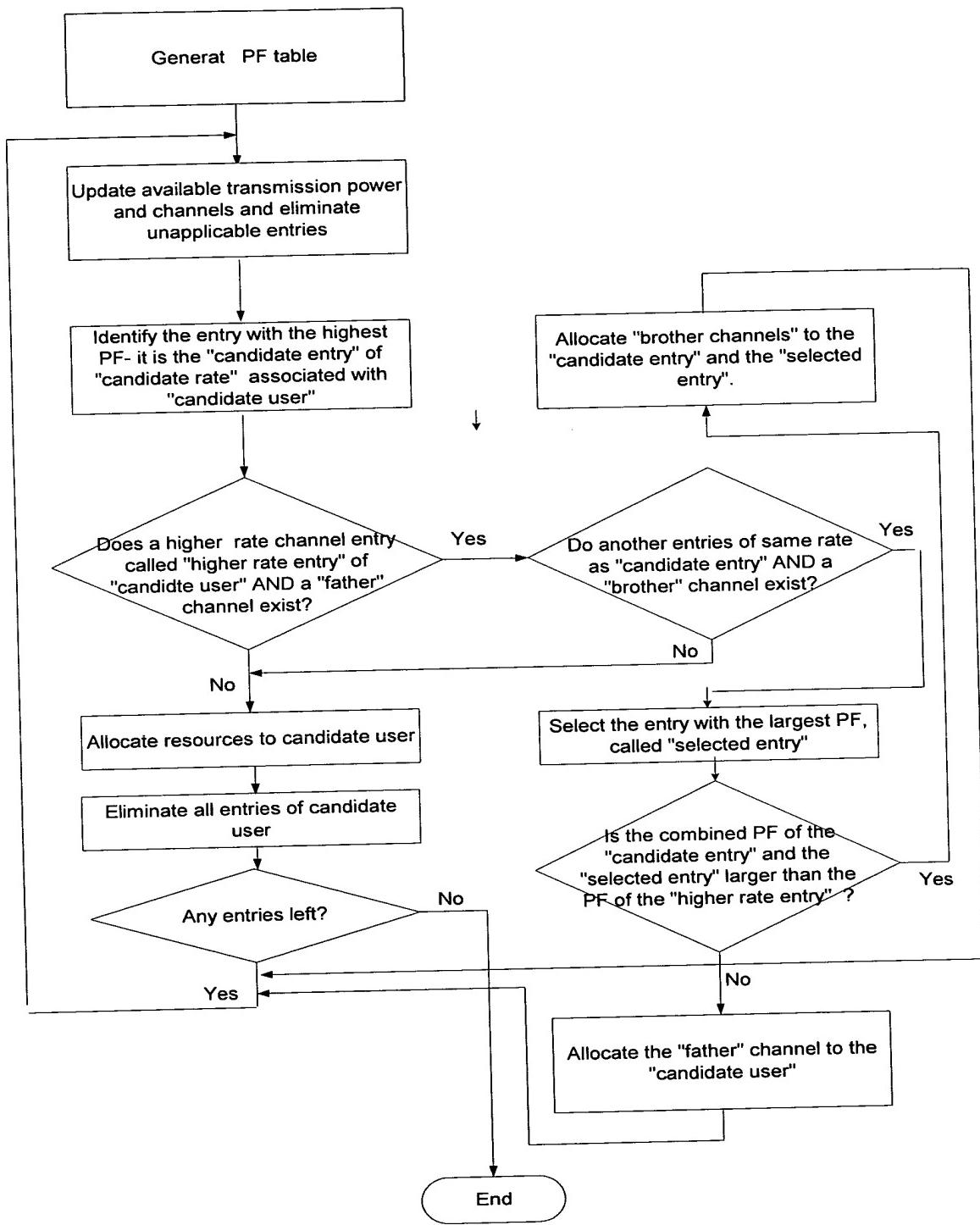


FIG. 5

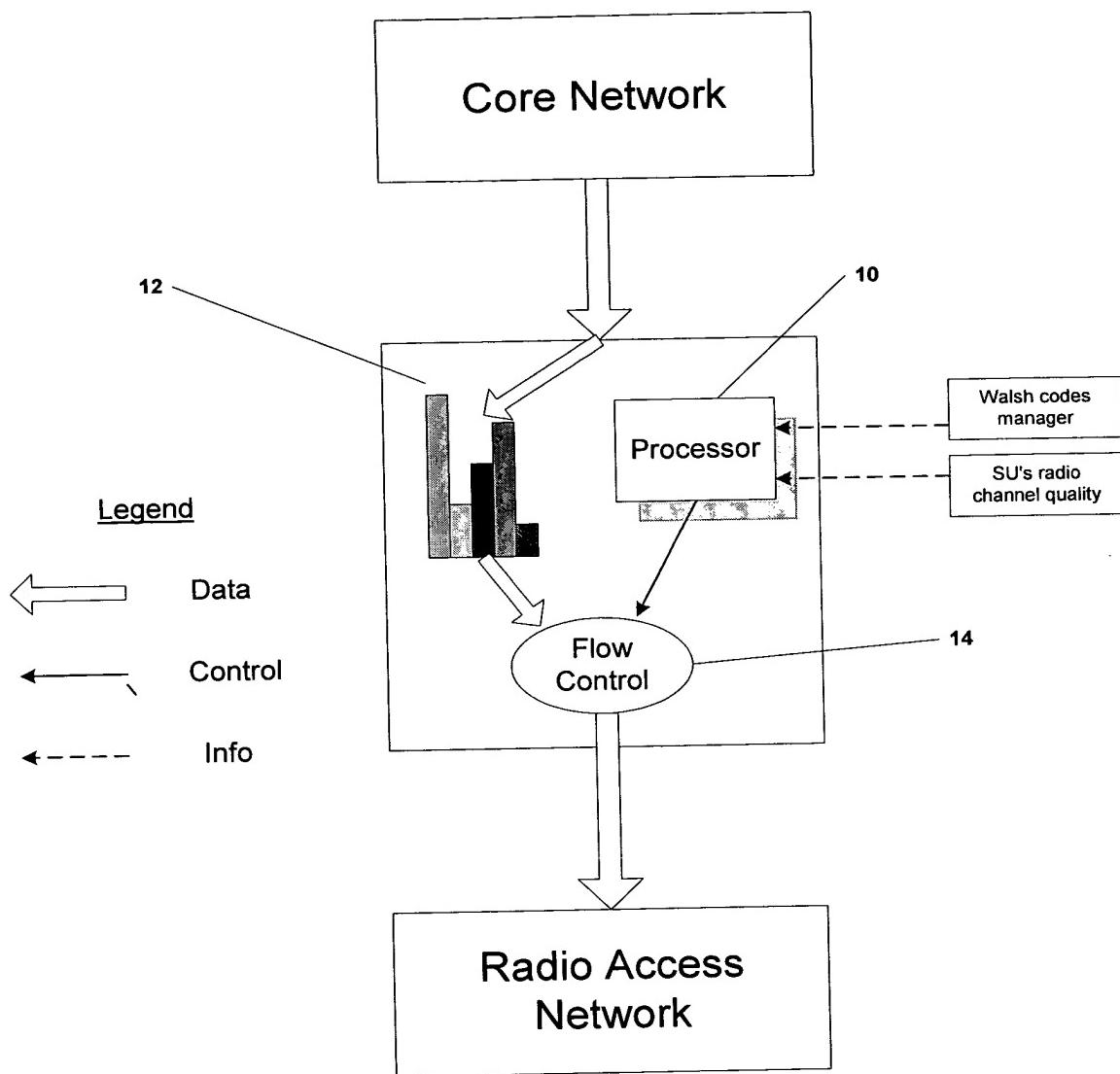


FIG. 6